

Notice of Allowability

Application No.

10/769,372

Examiner

Shelby Fidler

Applicant(s)

KUNIHIRO, SHUNICHI

Art Unit

2861

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendments and remarks filed 6/15/2007.
2. ☒ The allowed claim(s) is/are 27-36.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Allowable Subject Matter

Claims 27-36 are allowed.

Claims 27-28 are allowable since the prior art of record does not disclose, teach, or suggest an inkjet printing apparatus comprising control means for controlling, in case of the bi-directional printing mode, the transfer means to transfer the correction value and the information to the host device when the receiving means receives the request from the host device, and for controlling, in case of a one-directional printing mode, the printing means to perform the one-directional printing when received the print command from the host device without transferring the correction value and the information to the host device when the receiving means receives the request from the host device and without performing the correction when the receiving means receives a correction command from the host device. It is these limitations, in combination with other features and limitations of claim 27, which makes these claims allowable over the prior art of record.

Claims 29-32 are allowable since the prior art of record does not disclose, teach, or suggest a printing system including a printing apparatus, the printing apparatus comprising control means for controlling, in case of the bi-directional printing mode, the transfer means to transfer the correction value and the information to the host device when the receiving means receives the request from the host device, and for controlling, in case of a one-directional printing mode, the printing means to perform the one-directional printing when received the print command from the host device without transferring the correction value and the information to the host device when the receiving means receives the request from the host device and without performing the correction when the receiving means receives a correction

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command from the host device. It is these limitations, in combination with other features and limitations of claim 29, which makes these claims allowable over the prior art of record.

Claims 33-36 are allowable since the prior art of record does not disclose, teach, or suggest a printing method for a printing system comprising the step of requesting by the host device, in case of the bi-directional printing mode, the correction value and the information to the printing apparatus, determining whether the correction is performed or not based on the requested information, and commanding the printing apparatus to perform the correction if the correction is not performed, or commanding the printing apparatus to perform the bi-directional printing if the correction is performed. It is these limitations, in combination with other features and limitations of claim 33, which makes these claims allowable over the prior art of record.

Communication with the USPTO

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shelby Fidler whose telephone number is (571) 272-8455. The examiner can normally be reached on M-F 8:30-5:00.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Luu can be reached on (571) 272-7663. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Shelby 2. Fidler 9/12/2007

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LAMSON NGUYEN
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09/16/07